

# EUROPEAN PATENT OFFICE

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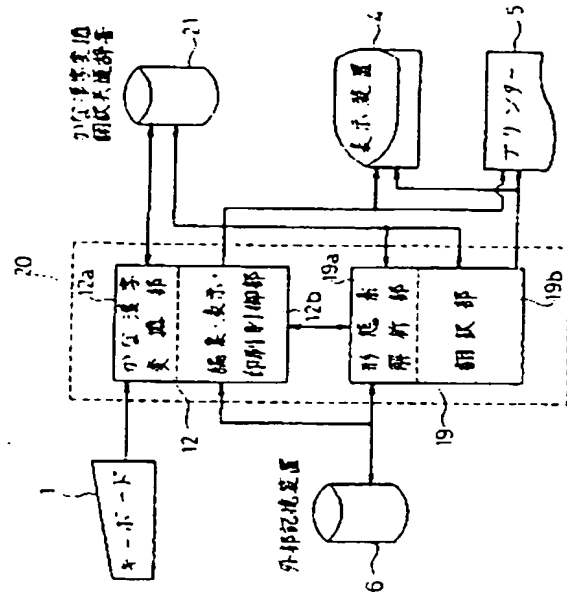
APPLICATION DATE : 05-10-87  
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TITLE : ELECTRONIC TRANSLATOR WITH JAPANESE PROCESSING FUNCTION



ABSTRACT : PURPOSE: To facilitate an operation and to improve a translation accuracy by alarming the presence and the absence of a multiple parts is speech word at the time of an electronic translation and nuclear points in interpreting a linkage at the time of inputting Japanese to a user and urging to correct.

CONSTITUTION: At the time of inputting a KANA (Japanese syllabary) character string from a keyboard 1, it is displayed on a display device 4. Then, at the time of pressing the KANA/KANJI (Chinese character) converting key of the keyboard 1 down, the KANA character string is converted to a KANJI and KANA mixed sentence based on the data of a dictionary 1 by a KANA/KANJI converting part 12a. At the same time, the linkage on an analysis according to the check of the presence and the absence of the multiple parts of speech word and the analysis of a syntax is decided by a morphological element analyzing part 19a to decide if there are plural interpretations on the linkages or not. Consequently, when there are the plural linkages, the relation of the linkages is alarmed and displayed. Then, the user reenters the KANA character string. Then, by depressing the translation converting key of the keyboard 1, a translation is executed in a translating part 19b based on the translation dictionary of the dictionary 21.

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